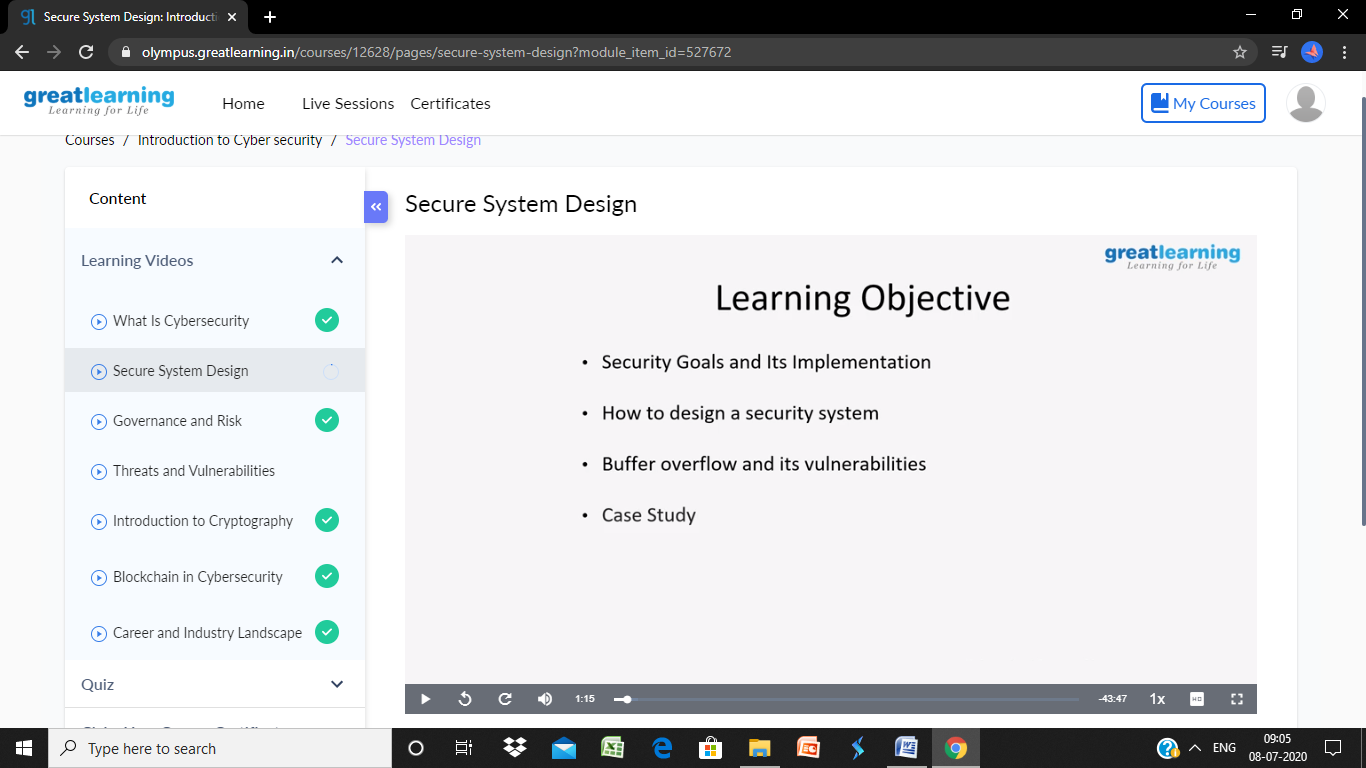
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **09-7-2020** | | | | | **Name:** | **poojashree** | |
| **Sem & Sec** | **8th sem A sec** | | | | | **USN:** | **4al16cs065** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | |  | | | | | | |
| **Max. Marks** | |  | | **Score** | | |  | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to cyber security** | | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | | **Duration** | | | **5.5hr** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**  **1. program for dynamic memory allocation using malloc** | | | | | | | | |
| **Status:completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **Poojashree** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

**Online test**

**----------no marks -----------**

**Certification course**

****

**Coding**

**Program 1**

#include <stdio.h>

int main()

{

printf("\n\n\t\tStudytonight - Best place to learn\n\n\n");

int n, i, \*ptr, sum = 0;

printf("\n\nEnter number of elements: ");

scanf("%d", &n);

ptr = (int \*) malloc(n\*sizeof(int));

if(ptr == NULL)

{

printf("\n\nError! Memory not allocated\n");

return 0;

}

printf("\n\nEnter elements of array: \n\n");

for(i = 0; i < n; i++)

{

scanf("%d", ptr+i);

sum = sum + \*(ptr + i);

}

printf("\n\nThe elements of the array are: ");

for(i = 0; i < n; i++)

{

printf("%d ",ptr[i]);

}

free(ptr);

printf("\n\n\t\t\tCoding is Fun !\n\n\n");

return 0;

}